

## **MEDIA RELEASE**

**For immediate release**

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### **RUN EQUIPMENT ON ARMORED & SECURITY VEHICLES FOR 12 HOURS PER 2-HOUR CHARGE APS to Introduce Advanced Energy Power Solutions at Eurosatory**

DAVENPORT, Iowa—Visitors to stand DC-387 in the USA Pavilion at Paris Nord Villepinte will have the opportunity to learn how to keep personnel connected, productive and secure in remote environments with a new Advanced Energy Storage System that quietly and discreetly supplies on-vehicle electrical current for 12 hours per two-hour charge.

American Power Systems, Inc. (APS), a US-based designer and manufacturer of high-output mobile power systems for armored and security vehicles, will debut its new Advanced Energy Storage System at Eurosatory, the premiere international defense and security exhibition, to be held 11-15 June 2018 in Paris.

“We are pleased to present a new system that includes everything needed to integrate lithium ion storage into virtually any mobile application. With five times the life expectancy of traditional batteries encased in a compact steel housing, our system is both scalable and affordable to meet diverse needs,” said Amy Lank, President of APS.

The system can be used to power specialized on-vehicle equipment such as satellite communications, lighting, and anti-IED jamming devices and integrates with on-vehicle solar panels.

#### **Advanced Energy Storage Systems: Product Benefits and Capabilities**

- Quiet
- Runs 12 hours on a two-hour charge
- Complies with anti-idling regulations
- Scalable in 3.3 kWh increments (up to 118 kWh)
- Lifetime reliability. Units last as long as the vehicle
- Five times the life expectancy of traditional batteries
- Payback 1.3-2 years, based on operational costs (vs. engine idling)
- Power for cabin comforts, such as air conditioning, charging and more
- Seamlessly integrates into your base design without the need for specialized engineering
- Seven layers of safety, including steel housing and advanced electronics, engineered to meet the most stringent safety requirements of automotive OEMs. Same chemistry is used in Chevrolet Volt and Tesla Model S.

For more information about American Power Systems, Inc., visit [www.americanpowerinc.com](http://www.americanpowerinc.com).

#### **Notes for Editors:**

- Attached image AESP.jpg shows the Advanced Energy Storage Pack, which uses lithium ion technology.

- Attached image AES.jpg shows a complete Advanced Energy Storage System, which includes the Storage Pack, high-output alternator, AC/DC inverter, and DC Converter.

- Attached file AES-Infosheet.pdf provides additional information.

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